PATENT COOPERATION TREATY

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

| Applicant's or agent's file reference PCT05-245 | FOR FURTHER ACTION | See item 4 below | |
|---|--|--|--|
| International application No. PCT/JP2005/010500 | International filing date (day/month/year) 08 June 2005 (08.06.2005) | Priority date (day/month/year) 23 July 2004 (23.07.2004) | |
| International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237 | | | |
| Applicant MATSUSHITA ELECTRIC INDUS | TRIAL CO., LTD. | | |

| 2. This REPORT consists of a total of 4 sheets, including this cover sheet. In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead. 3. This report contains indications relating to the following items: Box No. II | 1. | . This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a). | | | |
|--|--|---|--|---|--|
| Box No. II Basis of the report Box No. III Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 e-mail: pt07@wipo.int | 2. | In the attached sheets, any refere | ence to the written opinion o | f the International Searching Authority should be read as a reference | |
| Box No. II Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 e-mail: pt07@wipo.int | 3. | This report contains indications | relating to the following iten | ns: | |
| Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Certain observations on the international application 4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 e-mail: pt07@wipo.int | | Box No. 1 | Basis of the report | | |
| applicability Box No. IV Lack of unity of invention Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 Authorized officer Yoshiko Kuwahara e-mail: pt07@wipo.int | | Box No. Π | Priority | | |
| Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Certain observations on the international application 4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applications supporting such statement industrial application industrial applicati | | Box No. III | | | |
| applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VII Certain observations on the international application 4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 Authorized officer Yoshiko Kuwahara e-mail: pt07@wipo.int | | Box No. IV | Lack of unity of inventio | n | |
| Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application 4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 Certain defects in the international application Authorized Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2). | | Box No. V | | | |
| Box No. VIII Certain observations on the international application 4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 Certain observations on the international application Authorized Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2). | | Box No. VI | Certain documents cited | | |
| 4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 Page 15 January 2007 (23.01.2007) Authorized officer Yoshiko Kuwahara e-mail: pt07@wipo.int | | Box No. VII | Certain defects in the international application | | |
| not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2). Date of issuance of this report 23 January 2007 (23.01.2007) The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 Date of issuance of this report 23 January 2007 (23.01.2007) Authorized officer Yoshiko Kuwahara e-mail: pt07@wipo.int | | Box No. VIII | Certain observations on t | he international application | |
| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 23 January 2007 (23.01.2007) Authorized officer Yoshiko Kuwahara e-mail: pt07@wipo.int | not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority | | | | |
| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 23 January 2007 (23.01.2007) Authorized officer Yoshiko Kuwahara e-mail: pt07@wipo.int | | | | | |
| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 338 82 70 e-mail: pt07@wipo.int | | | | | |
| | 34, chemin des Colombettes | | ombettes | | |
| | | | | e-mail: pt07@wipo.int | |